

	Document ID	Issue Date	Page s	Title	Current OR	Current XRef
1	US 20060018410 A1	20060126	24	Multimode detection	375/340	
2	US 20060003757 A1	20060105	44	Wireless spread spectrum communication platform using dynamically reconfigurable logic	455/418	455/12.1
3	US 20050282534 A1	20051222	44	Wireless spread spectrum communication platform using dynamically reconfigurable logic	455/418	
4	US 20050157811 A1	20050721	26	Iterative detection and decoding for a MIMO-OFDM system	375/267	375/295
5	US 20050128966 A1	20050616	30	Communications apparatus and methods	370/310	
6	US 20050102600 A1	20050512	24	High data rate communication system for wireless applications	714/755	
7	US 20050031025 A1	20050210	17	Re-configurable decoding in modem receivers	375/222	
8	US 20040174939 A1	20040909	21	Near-optimal multiple-input multiple- output (MIMO) channel detection via sequential Monte Carlo	375/316	375/346
9	US 20040156456 A1	20040812	9	Avoidance mechanism for co-channel interference in a wireless network	375/346	
10	US 20040071104 A1	20040415	57	Multi-mode method and apparatus for performing digital modulation and demodulation	370/320	370/208; 370/338; 370/342
11	US 20040062302 A1	20040401	34	Adaptive equalizing apparatus and program therefor	375/232	375/350
12	US 20040047405 A1	20040311	46	Flexible method and apparatus for performing digital modulation and demodulation	375/219	
13	US 20030103584 A1	20030605	28	Iterative detection and decoding for a MIMO-OFDM system	375/340	
14	US 20020031166 A1	20020314	66	Wireless spread spectrum communication platform using dynamically reconfigurable logic	375/130	375/377
15	US 20020015401 A1	20020207	38	Flexible TDMA system architecture	370/347	370/332; 370/337; 370/442
16	US 20010050926 A1	20011213	60	In-band on-channel digital broadcasting method and system	370/529	370/487; 375/347

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<b>1</b>	Onggosanusi; Eko N. et al.
<b>2</b>	Subramanian; Ravi et al.
<b>3</b>	Subramanian, Ravi et al.
<b>4</b>	Bjerke, Bjorn A. et al.
<b>5</b>	Yee, Mong Suan
<b>6</b>	Anandakumar, Anand
<b>7</b>	Xie, Qian et al.
<b>8</b>	Wang, Xiaodong
<b>9</b>	Wu, Kuo-Ming et al.
<b>10</b>	Boesel, Robert W. et al.
<b>11</b>	Fujii, Hiromasa et al.
<b>12</b>	Boesel, Robert W. et al.
<b>13</b>	Bjerke, Bjorn A. et al.
<b>14</b>	Subramanian, Ravi et al.
<b>15</b>	Subramanian, Ravi et al.
<b>16</b>	Kumar, Derek D.

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17	US 6725411 B1	20040420	16	Iterated soft-decision decoding of block codes	714/755	375/341; 714/758; 714/780; 714/786; 714/795
18	US 6499128 B1	20021224	17	Iterated soft-decision decoding of block codes	714/755	375/341; 714/758; 714/780; 714/786; 714/795
19	US 6246698 B1	20010612	58	In-band on-channel digital broadcasting method and system	370/487	370/529; 375/347
20	US 5949796 A	19990907	59	In-band on-channel digital broadcasting method and system	370/529	370/487; 375/347

	<b>Inventor</b>
<b>17</b>	Gerlach; Derek et al.
<b>18</b>	Gerlach; Derek et al.
<b>19</b>	Kumar; Derek D.
<b>20</b>	Kumar; Derek D.

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